

Remarks

Upon entry of the Amendment, Claims 1-23 are pending. Claims 26-30 have been cancelled is respectfully submitted that the application is in condition of allowance.

Claim Rejections- 35 USC §112

Claims 26-30 have been rejected under 35 USC §112 , first and second paragraph. Claims 26-30 have been canceled Accordingly, this rejection is obviated.

Claim Rejections- 35 USC §102

Claims 26, 29 and 30 have been rejected under 35 USC § 102 (b) as anticipated by or , in the alternative, under 35 USC §103 (a) , obvious over Tokuyama et al US Patent No. 3,607,449 (“the ‘449 patent”). Claims 26, 29 and 30 have been canceled. Accordingly, this rejection is obviated

Claim Rejections- 35 USC §103

Claim 26 has been rejected under 35 USC § 103 as being unpatentable over the ‘449 patent further in view of Lee US Patent No. 5,777, 337 (“the ‘377 patent”) . Claim 26 has been canceled. Accordingly, this rejection is obviated

Claim 27 has been rejected under 35 USC § 103 as being unpatentable over the ‘449 patent further in view of Mannino , “Nuclear Instruments and Methods in Physics Research B186 (2002) , pages 246-255 (“the Mannino reference”). Claim 27 has been canceled. Accordingly, this rejection is obviated.

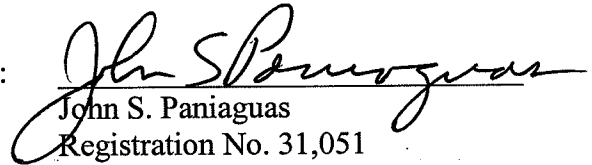
Claim 28 has been rejected under 35 USC § 103 as being unpatentable over the ‘449 patent and the ’337 patent further in view of the Lee patent and further in view of Marinskiy, Materials Research Society Symposium Proceedings, Vol. 669, (2001), page J2.5.1 to J2.5.6

("the Marinskiy reference"). Claim 27 has been canceled. Accordingly, this rejection is obviated.

Respectfully submitted,

KATTEN MUCHIN ROSENMAN LLP

By:


John S. Paniaguas
Registration No. 31,051
Attorney for Applicant(s)

Katten Muchin Rosenman LLP
2900 K Street N.W.
Suite 200
Washington, DC 20007-5118
(312) 902-5200
(312) 902-1061
Customer No.: 27160